82529 **Practitioner's Docket No**

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US)— ENTRY INTO THE U.S. NATIONAL STAGE UNDER CHAPTER I

PCT/DE2004/002178

27 SEPTEMBER 2004

30 SEPTEMBER 2003

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE METHOD FOR THE METHYLATION ANALYSIS PRIORITY DATE CLAIMED

DNA

TITLE OF INVENTION

JUERGEN DISTLER

APPLICANT(S)

Mail Stop PCT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date March 30, 2006 _, in an envelope addressed to the Commissioner Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label 4.4.4.1 RITS

EDWARD M. KRIEGSMAN

(type or print name of person mailing paper)

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission prodedures of 37 C.F.R. 1.8 cannot be

used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing, 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Transmittal Letter to the United States Designated Office (DO/US)-Entry into National Stage under 35 U.S.C. § 371 [13-6]—page 1 of 12) NOTE: The time period for commencement of the national stage in the U.S. does not depend upon whether a Demand under PCT Article 31 has been filed. It is no longer necessary to provide separately for the time period for filing the documents and fees required by 35 U.S.C. 371(c) for an: (1) application in which a Demand under Article 31 has not been filed within nineteen months form the priority date and (2) applications in which a Demand under Article 31 has been filed within nineteen months from the priority date.

NOTE: The completion of those filing requirements that can be made at a time later than 30 months from the priority date results from the Commissioner exercising his judgment under the authority granted under 35 U.S.C. § 371(d). The filing receipt will show the actual date of receipt of the last item completing the entry into the national phase. See 37 C.F.R. § 1.491(b), which states: "An international application enters the national stage when the applicant has filed the documents and fees required by 35 USC 371(c) within the periods set forth in § 1.495."

WARNING: Where the items are those that can be submitted to complete the entry of the international application into the national phase, the application is still considered to be in the international stage.

And if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. § 1.10 must be used (because international application papers are not covered by an ordinary certificate of mailing. 37 C.F.R. § 1.8(2)(xi)).

WARNING: Documents and fees must be clearly identified as a submission to enter the national stage under 35 U.S.C. § 371, otherwise the submission will be considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.494(g).

WARNING: Abandonment is governed by 37 C.F.R. § 1.495 as follows:

37 C.F.R. § 1.495

(h) An international application becomes abandoned as to the United States thirty months from the priority date if the requirements of paragraph (b) of this section have not been complied with within thirty months form the priority date. If the requirements of paragraph (b) of this section are complied with within thirty months from the priority date but either of any required translation of the international application as filed or the oath or declaration are not timely filed, an international application will become abandoned as to the United States upon expiration of the time period pursuant to paragraph (c) of this section.

37 C.F.R. § 1.495

- (b) To avoid abandonment of the application, the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of thirty months from the priority date:
 - (1) A copy of the international application, unless it has been previously communicated by the International Bureau or unless it was originally filed in the United States Patent and Trademark Office; and
 - (2) The basic national fee (see § 1.492(a)).
- 1. Applicant herewith submits to the United States Designated Office (DO/US) the following items under 35 U.S.C. § 371:
 - a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
 - b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and
 - other fees (37 C.F.R. § 1.492), as indicated below:

WARNING: This submission must also include items 3, and should also include items 4 and 7 shown below.

35 U.S.C. 371 National stage: Commencement.

- (b) Subject to subsection (f) of this section, the national stage shall commence with the expiration of the applicable time limit under article 22 (1) or (2), or under article 39 (1)(a) of the treaty.
 - (c) The applicant shall file in the Patent and Trademark Office -
 - (1) the national fee provided in section 41(a) of this title;
- (2) a copy of the international application, unless not required under subsection (a) of this section or already communicated by the International Bureau, and a translation into the English language of the international application, if it was filed in another language;
- (3) amendments, if any, to the claims in the international application, made under article 19 of the treaty, unless such amendments have been communicated to the Patent and Trademark Office by the International Bureau, and a translation into the English language if such amendments were made in another language;
- (4) an oath or declaration of the inventor (or other person authorized under chapter 11 of this title) complying with the requirements of section 115 of this title and with regulations prescribed for oaths or declarations of applicants;
- (5) a translation into the English language of any annexes to the international preliminary examination report, if such annexes were made in another language.
- (d) The requirement with respect to the national fee referred to in subsection (c)(1), the translation referred to in subsection (c)(2), and the oath or declaration referred to in subsection (c)(4) of this section shall be complied with by the date of the commencement of the national stage or by such later time as may be fixed by the Director. The copy of the international application referred to in subsection (c)(2) shall be submitted by the date of the commencement of the national stage. Failure to comply with these requirements shall be regarded as abandonment of the application by the parties thereof, unless it be shown to the satisfaction of the Director that such failure to comply was unavoidable. The payment of a surcharge may be required as a condition of accepting the national fee referred to in subsection (c)(1) or the oath or declaration referred to in subsection (c)(4) of this section if these requirements are not met by the date of the commencement of the national stage. The requirements of subsection (c)(3) of this section shall be complied with by the date of the commencement of the national stage, and failure to do so shall be regarded as a cancellation of the amendments to the claims in the international application made under article 19 of the treaty. The requirement of subsection (c)(5) shall be complied with at such time as may be fixed by the Director and failure to do so shall be regarded as cancellation of the amendments made under article 34 (2)(b) of the treaty.

(f) At the express request of the applicant, the national stage of processing may be commenced at any time at which the application is in order for such purpose and the applicable requirements of subsection (c) of this section have been complied with.

- § 1.495 Entering the national stage in the United States of America.
- (a) The applicant in an international application must fulfill the requirements of 35 U.S.C. 371 within the time periods set forth in paragraphs (b) and (c) of this section in order to prevent the abandonment of the international application as to the United States of America. The thirty month time period set forth in paragraphs (b), (c), (d), (e) and (h) of this section may not be extended. International applications for which those requirements are timely fulfilled will enter the national stage and obtain an examination as to the patentability of the invention in the United States of America.
- (b) To avoid abandonment of the application, the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of thirty months from the priority date:
 - (1) A copy of the international application, unless it has been previously communicated by the International Bureau or unless it was originally filed in the United States Patent and Trademark Office; and

1420 Karufula 10 30 MAR 2006

(2) The basic national fee (see § 1.492(a)).

(c)(1) If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date, the Office will notify the applicant if he or she has omitted any of:

- (i) A translation of the international application, as filed, into the English language, if it was originally filed in another language (35 U.S.C. 371(c)(2));
- (ii) The oath or declaration of the inventor (35 U.S.C. 371(c)(4) and '1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1;
 - (iii) The search fee set forth in § 1.492(b);
 - (iv) The examination fee set forth in § 1.492(c); and
 - (v) Any application size fee required by § 1.492(j).
- (2) A notice under paragraph (c)(1) of this section will set a period of time within which applicant must provide any omitted translation, oath or declaration of the inventor, search fee set forth in § 1.492(b), examination fee set forth in ' 1.492(c), and any application size fee required by § 1.492(j) in order to avoid abandonment of the application.
- (3) The payment of the processing fee set forth in § 1.492(i) is required for acceptance of an English translation later than the expiration of thirty months after the priority date. The payment of the surcharge set forth in § 1.492(h) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date.

2. Fees

IAP20 RCC'U PCT/PTO 30 MAR 2006

						m and a abuse 2 . 2	B. O. I	N MARKET	
NATIONAL	L Basic filing fee \$300.00					٦			
STAGE	🔀 Examination fee								
FEES			r	report prepared l	reliminary examina by USPTO and all s of PCT Article 33	claims			
				J.S. was ISA or I Article 33(1)-(4)	PEA and all claim	s satisfy PCT \$0			
			X /	All other situation	าร	\$200	-	200	
	×	Search	fee						
			1	Search fee (37 C.F.R. 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100					
	·			nternational Sea provided to the C	rch Report prepar Office	ed and \$400		400	
				J.S. was ISA or I Article 33(1)–(4)	PEA and all claim	s satisfy PCT \$0			
				All other situation	18	\$500			
		over 100 program	0 she 1 listi	ets (excluding sing filed in an ele	on and drawings fi equence listing or ectronic medium). heets of paper or	computer The fee is			
	Total S Extra S -10	Sheets		umber of each a raction thereof (a whole nu	rounded up to	Rate X \$250			
CLAIMS FEE	(1) F	OR	(2)	NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		,	
X	TOTAL CLAIMS	S		21 —20=	1	×\$ 50.00=	\$	50	_
	INDEPE CLAIMS			2 -3 =	0	×\$ 200.00=		0	
	MULTIP	LE DEPI	PENDENT CLAIM(S) (if applicable) + \$360.00					360	
					Total of abou	ve Calculations	= ;	1310	
									_

(Transmittal Letter to the United States Designated Office (DO/US)—Entry into National Stage under 35 U.S.C. § 371 [13-6]—page 5 of 12)

10/573939 IAP20 Rec'd PCT/PTO 30 MAR 2006

SMALL	Applicant hereby claims small entity status. 37 CFR 1.27. The above fees are reduced by ½.	_	655
	Subtotal	-	655
	Total National Fee	\$	655
	Fee for recording the enclosed assignment document \$40.00 (37 CFR 1.21(h)). (See Item 10 below). See attached "ASSIGNMENT COVER SHEET (37 C.F.R. § 3.34)".		
TOTAL	Total Fees enclosed	\$	655

^{*}See attached Preliminary Amendment Reducing the Number of Claims.

"WARNING: "To avoid abandonment of the application, the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of thirty months from the priority date: * * (2) the basic national fee (see § 1.492(a))." 37 C.F.R. § 1.495(b).

Assertion of Small Entity Status

- Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.
 - Written Assertion Statement Attached
 - Fee Payment(s) herewith

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase as states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
 - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable;
 - (ii) Be signed (see paragraph (c)(2) of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
 - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in §§ 1.33(b) (e.g., an attorney or agent registered with the Office), §§ 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
 - (ii) At least one of the individuals identified as an inventor (even though a §§ 1.63 executed oath or declaration has not been submitted), notwithstanding §§ 1.33(b)(4), who can also file the written assertion pursuant to the exception under §§ 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under §§ 1.33(b) of this part.
 - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.

(f) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in §§ 1.16(e), or §§ 1.16(f).

(ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

IXI	Att	ache	ed is	a Macheck	money order in the amount of \$655
	Aut	hori	zatio	n is hereby ma	de to charge the amount of \$
		to	Dep	osit Account No	D
		to for	Crec	lit card as shov ГО-2038.	vn on the attached credit card information authorization
WAF	NINC	: C	redit	card information sh	ould not be included on this form as it may become public.
	Cha ma	arge nner	any aut	additional fees norized above.	required by this paper or credit any overpayment in the
	A c	lupli	cate	of this paper is	s attached.
WAR	RNING	su in in m fo	onotii orde § 1. onths	ed by the applican ied and given a pen r to prevent abandon 192(e) is required as after the priority da eptance of an Englis	nternational application and/or the oath or declaration have not beer to within thirty (30) months from the priority date, the applicant will be it within thirty (30) months from the priority date, the applicant will be it independent of the within which to file the translation and/or oath or declaration on months at a condition for accepting the oath or declaration later than thirty (30) ite. The payment of the processing fee set forth in § 1.492(f) is required that the priority date. Failure irements will result in abandonment of the application.
3.	A c	ору	of t	he International	application as filed (35 U.S.C. § 371(c)(2)):
	a.	X	is t	ransmitted here	with.
		b.		is not required Receiving Offic	, as the application was filed with the United States e.
		C.		has been trans	mitted
			i.	☐ by the Interform PCT/I	mational Bureau. Date of mailing of the application (from B/308):
			ii.	☐ by applicar	nt on (Date)
NOTI	In ac th al ap Be	e filed terna ccorda e cor desi pplica ureau	d with tional ance nmun gnate nt de , app	n the Office by thing the Bureau normally with PCT Article 20 ication to the Office doffices as conclusives to enter the n	the basic national fee and a copy of the international application must rty (30) months from the priority date to avoid abandonment. "The provides the copy of the international application to the Office in D. At the same time, the International Bureau notifies the applicant of E. In accordance with PCT Rule 47.1, that notice shall be accepted by sive evidence that the communication has duly taken place. Thus, if the ational stage and applicant has received notice from the International by the basic national fee by 30 months from the priority date." Notice to 40, at 35.
4.	X	A to (35	ransl U.S	ation of the Int .C. § 371(c)(2)):	emational application into the English language
	-	a.	×	is transmitted h	erewith.
		b.		is not required	as the application was filed in English.
		Ć.		was previously	transmitted by applicant on (Date)
	(T	ransn	nittal	Letter to the United	States Designated Office (DO/US)—Entry into National Stage under 35 U.S.C. § 371 [13-6]—page 7 of 12]

NOTE: According to § 1.495(c)(1), if applicant complies with § 1.495(b) (i.e., supplies a copy of the international application and pays the basic national fee before expiration of thirty months from the priority date), the Office will notify the applicant if he or she has omitted a translation of the international application, as filed, into the English language, if it was originally filed in another language (35 U.S.C. 371(c)(2) and § 1.495(c)(1)(i)), setting a period of time within which applicant must provide any omitted translation. According to § 1.495(c)(3) a payment of the processing fee set forth in § 1.492(i) is required for acceptance of an English translation later than the expiration of thirty months after the priority date. A 'Sequence Listing' need not be translated if the 'Sequence Listing' complies with PCT Rule 12.1(d) and the description complies with PCT Rule 5.2(b); § 1.495(c)(4)."

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)):

NOTE: 37 C.F.R. § 1.495(d): "A copy of any amendments to the claims made under PCT Article 19, and a translation of those amendments into English, if they were made in another language, must be furnished not later than the expiration of thirty months from the priority date. Amendments under PCT Article 19 which are not received by the expiration of thirty months from the priority date will be considered to be canceled."

NOTE: The Notice of January 7, 1993, dealing with the prior practice, indicated that 37 C.F.R. § 1.494(d) [now deleted] was "amended to clarify the existing practice that PCT Article 19 Amendments must be submitted by 20 months from the priority date, which time may not be extended." This Notice further advises: "Of course, the failure to do so does not result in loss of the subject matter of PCT Article 19 amendments. The applicant may submit that subject matter in a preliminary amendment filed under Section 1.121. In many cases, filing an amendment under Section 1.121 is preferable since grammatical or idiomatic errors may be corrected." 1147 O.G. 29-40, at 35. See item 11(c) below.

iaion	nauc	erro	rs may be corrected." 1147 O.G. 29-40, at 35. See item 11(c) below.
a.		are	transmitted herewith.
b.		hav	e been transmitted
	i.		by the International Bureau. Date of mailing of the amendment (from form PCT/IB/308):
	ii.		by applicant on (Date)
c.	X	hav	e not been transmitted, as
	i.		no notification has been received that the International Search Authority has received the Search Copy.
	ii.		the Search Copy was received by the International Searching Authority, but the Search Report has not yet been issued. Date of receipt of Search Copy (from form PCT/ISA/202):
	iii.	X	applicant chose not to make amendments under PCT Article 19 Date of mailing of Search Report (from form PCT/ISA/210): April 28, 2005
	iv.		the time limit for the submission of amendments has not yet expired. The amendments, or a statement that amendments have not been made, will be transmitted before the expiration of the time limit under PCT Rule 46.1.
			n of the amendments to the claims under PCT Article 19 § 371(c)(3)):
a.		is [.] tr	ansmitted herewith.
b.		is n	ot required as the amendments were made in the English language.
c.	X	has	not been transmitted for reasons indicated at point 5(c) above.
			declaration of the inventor, including power of attorney, (35 U.S.C. complying with 35 U.S.C. § 115

NOTE: According to § 1.495(c)(1), if applicant complies with § 1.495(b) (i.e., supplies a copy of the international application and pays the basic national fee before expiration of thirty months from the priority date) the Office will notify the applicant if he or she has omitted, as required by § 1.495(c)(ii), the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1. According to§ 1.495(c)(3) a payment of the processing fee set forth in § 1.492(h) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date.

6. X

7.

(Transmittal Letter to the United States Designated Office (DO/US)—Entry into National Stage under 35 U.S.C. § 371 [13-6]—page 8 of 12)

	. a.	mitted in the international application under PCT Rule 4.17(iv) within the time
	b	limits provided for in PCT Rule 26/en 1 on 100 market 2006
	C.	☐ is submitted herewith, and such oath or declaration
		i. is attached to the application.
		ii. Identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or (c) and 5(b); and states that they were reviewed by the inventor, as required by 37 C.F.R. § 1.70.
		iii. 🔀 will follow.
NOTE:	and submin PC	F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty his from the priority date but omits the oath or declaration of the inventor (35 U.S.C. 371(c)(4) § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously litted in the international application under PCT Rule 4.17(iv) within the time limits provided for T Rule 26ter.1, applicant will be so notified and given a period of time within which to file the path or declaration in order to prevent abandonment of the application The payment of the arge set forth in § 1.492(e) is required for acceptance of the oath or declaration of the inventor than the expiration of thirty months after the priority date."
Other of	locur	nent(s) or information included:
8.	A A	n international Search Report or Declaration under PCT Article 17(2)(a):
	a.	Free A. A.
	b.	has been transmitted by the International Bureau. Date of mailing (from form PCT/IB/308):
	C.	☐ is not required, as the application was searched by the United States International Searching Authority.
	d.	☐ will be transmitted promptly upon request.
	e.	☐ has been submitted by applicant on(Date)
	f.	☐ is not transmitted, as the international search has not yet issued.
9.) A	Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98:
WARNI		1893.03(g) Information Disclosure Statement in a National Stage Application
	F E ii	"When an international application is filed under the Patent Cooperation Treaty (PCT), prior art documents may be cited by the examiner in the international search report and/or the international preliminary examination report. When a national stage application is filed under 35 U.S.C. 371, or a national application is filed under 35 U.S.C. 111 claiming benefit of the filing date of the international application, it is often desirable to have the examiner consider the documents cited in the international application when examining the national application.
	ii G	"As a result of an agreement among the European Patent Office (EPO), Japanese Patent Office JPO), and the United States Patent and Trademark Office (USPTO), copies of documents cited in the international search report issued by any one of these International Searching Authority Offices benerally are being sent to the other Offices when designated in the international application. Accordingly, in many national stage applications where the international search was conducted by the EPO, JPO, or USPTO, copies of the documents cited in the international search report are made

(Transmittal Letter to the United States Designated Office (DO/US)—Entry into National Stage under 35 U.S.C. § 371 [13-6]—page 9 of 12)

available to the examiner in the national stage application.

IAPZO RECOPCIETO 30 MAR 2006

"When all the requirements for a national stage application have been completed, applicant is notified (Form PCT/DO/EO/903) of the acceptance of the application under 35 U.S.C. 371, including an itemized list of the items received. The itemized list includes an indication of whether a copy of the international search report and copies of the references cited therein are present in the national stage file. The examiner will consider the documents cited in the international search report, without any further action by applicant under 37 CFR 1.97 and 1.98, when both the international search report and copies of the documents are indicated to be present in the national stage file. The examiner will note the consideration in the first Office action. There is no requirement that the examiners list the documents on a PTO-892 form. See form paragraphs 6.53, 6.54, and 6.55 (reproduced in MPEP § 609). Otherwise, applicant must follow the procedure set forth in 37 CFR 1.97 and 1.98 in order to ensure that the examiner considers the documents cited in the international search report.

"This practice applies only to documents cited in the international search report relative to a national stage application filed under 35 U.S.C. 371. It does not apply to documents cited in an international preliminary examination report that are not cited in the search report. It does not apply to applications filed under 35 U.S.C. 111(a) claiming the benefit of an international application filing date."

	a.	is transmitted herewith.
		Also transmitted herewith is (are)
		☐ Form PTO—1449 (PTO/SB/08A and 08B)
		☐ Copies of citations listed
	b.	will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
IOTE: 3	37 C.F	.R. § 1.97
1	"(b) " within	An information disclosure statement shall be considered by the Office if filed by the applicant any one of the following time periods:
•	• • •	
	(2 inter) Within three months of the date of entry of the national stage as set forth in § 1.491 in an national application.
	C.	☐ was previously submitted by applicant on (Date)
10. 🗆	An	assignment document is transmitted herewith for recording. A separate
		"COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or
		FORM PTO—1595
	is a	also attached.
		☐ Please mail the recorded assignment document to:
		i. \square the person whose signature and address appears below.
11. 🛛	Add	ii. □ the following: ditional documents
	a.	☐ Copy of request (PCT/RO/101)
	b.	☐ International Publication No
•		i. Specification, claims and drawing
		ii.
	C.	☑ Preliminary amendment (37 C.F.R. § 1.121)
	d.	Other SEQUENCE LISTING TRANSMITTAL AND STATEMENT SEQUENCE LISTING IN COMPUTER READABLE FORM UNEXECUTED DECLARATION

(Transmittal Letter to the United States Designated Office (DO/US)—Entry into National Stage under 35 U.S.C. § 371 [13-6]—page 10 of 12)

12.	K	The above checked items are being transmitted BEFORE 30 MONTHS
		a. Defore the 18th menth publication 2000
		b. after publication and the article 20 communication but before 20 months from the priority date.
		c. after 30 months (revival).
NOTE:	Pe	etition to revive (37 C.F.R. § 1.137(a) or (b)) is necessary if 35 U.S.C. § 371 requirements are submitted
		ter 30 months.
13. []	Certain requirements under 35 U.S.C. § 371 were previously submitted by the applicant on (Date) namely:
		AUTHORIZATION TO CHARGE ADDITIONAL FEES
WARNI	NG.	Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.
NOTE:	or as ch a c for in rep	written request may be submitted in an application that is an authorization to treat any concurrent future reply, requiring a petition for an extension of time under this paragraph for its timely submission, incorporating a petition for extension of time for the appropriate length of time. An authorization to large all required fees, fees under § 1.17, or all required extension of time fees will be treated as constructive petition for an extension of time in any concurrent or future reply requiring a petition of an extension of time under this paragraph for its timely submission. Submission of the fee set forth § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent only requiring a petition for an extension of time under this paragraph for its timely submission." 37 F.R. § 1.136(a)(3).
NOTE:	rea	mounts of twenty-five dollars or less will not be returned unless specifically requested within a asonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
NOTE:	C. ha au sta	the previous practice of holding applications abandoned if an authorization to charge fees under 37 F.R. \S 1.16 has been provided instead of an authorization to charge fees under 37 C.F.R. \S 1.492 is been changed. The Office amended 37 C.F.R. \S 1.25(b), effective November 7, 2000, so that an thorization to charge fees under 37 C.F.R. \S 1.16 in an international application entering the national age under 35 U.S.C. \S 371 is now accepted by the Office as an authorization to charge fees under C.F.R. \S 1.492. Deposit Account $11-1755$
×	4	Please charge, In the mander authorized above, the following additional fees that
		may be required by this paper and during the entire pendency of this application:
		■ basic fee
		🕱 search fee
		🕱 examination fee
WARNI	NG:	Because failure to pay the national fee within 30 months without extension (37 C.F.R. § 1.494(b)(2)), results in abandonment of the application, it would be best to always check the above box.
		☐ 37 C.F.R. § 1.16 (presentation of extra claim)
NOTE:	mu set to	cause additional fees for excess or multiple dependent claims not paid on filing or on later presentation as tonly be paid or these claims cancelled by amendment, prior to the expiration of the time period to for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not authorize the PTO to charge additional claim fees, except possibly when dealing with amendments or final action.
	(Tr	ansmittal Letter to the United States Designated Office (DO/US)—Entry into National Stage under 35 U.S.C. § 371 [13-6]—page 11 of 12)

IAP20 Reg'd PCT/PTO 30 MAR 2006

	U	in paper of 100 sheet	s)			
		37 C.F.R. § 1.17 (app	plication processing fees)			
			(5) (extension fees pursuant to § 1.136(a)).			
			e fee at or before mailing of Notice of Allowance,			
NOTE:	Section 1.311(b) provides that an authorization to charge the issue fee (§ 1.18) to a deposit account may be filed in an individual application only after the mailing of the notice of allowance. Accordingly, general authorizations to pay fees and specific authorizations to pay the issue fee that are filed prior to the mailing of a notice of allowance will generally not be treated as requesting payment of the issue fee and will not be given effect to act as a reply to the notice of allowance. Applicant, when paying the issue fee, should submit a new authorization to charge fees, such as by completing box 6b on the current PTOL-85B form. Where no reply to the notice of allowance is received, the application will stand abandoned notwithstanding the presence of general authorizations to pay fees or a specific authorization to pay the issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt is made to pay the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's issue fee transmittal form (currently PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), in reply to a notice of allowance, an exception will be made. Such submissions will operate as a request to charge the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to the mailing of the notice of allowance) authorization to charge fees, and will be allowed to act as payment of the correct issue fee. § 1.311(b). See also the change to § 1.26(b). Notice of September 8, 2000, Fed. Reg. 54603-54683, at 54646 and 54647.					
NOIE:	37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application prior to paying or at the time of paying issue fee" From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.					
	37 C.F.R. § 1.492(h) and (i) (surcharge fees for filing the declarati and/or filing an English translation of an International Application la than 20 months after the priority date.					
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Dog No		•	SIGNATURE OF PRACTITIONER			
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			(type or print name of practitioner) KRIEGSMAN & KRIEGSMAN			
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